

### **REMARKS**

The present application relates to inbred maize line PH4GP. Claims 1-29 are pending in the present application. No new matter has been added by way of amendment. Applicant respectfully requests consideration of the claims in view of the following remarks.

#### **Request for Information under 37 C.F.R. § 1.105**

The Examiner has made a Request for Information under 37 C.F.R. § 1.105. The Examiner states the requested information is "required to make a meaningful and complete search of the prior art". See Office Action, pp. 2.

Applicant provides answers to each of the Examiner's interrogatories discussed *infra*.

The Examiner begins by asking firstly, what were the original parental maize lines used to produce maize inbred line PH4GP? Please supply information pertaining to the lineage of the original parental lines back to any publicly available varieties. PHHB4 and PH44A. Information pertaining to the lineage of the original parental lines is available within the PVP Application No. 200100233, attached as Appendix 1.

Secondly, what method and steps were used to produce maize inbred line PH4GP? Pedigree selection method produced by selfing for 7 generations.

Third, have any of said parental maize lines or progeny therefrom been disclosed or made publicly available?

a. The parental maize line PHHB4 was previously publicly disclosed or made publicly available in PVP Certificate No. 9400093 and U.S. Patent No. 5,444,178. The parental maize line PH44A was previously publicly disclosed or made publicly available in PVP Certificate No. 9600171 and U.S. Patent No. 5,723,723.

b. No other progeny of the parental cross PHHB4/PH44A was previously publicly disclosed or made publicly available by Applicant prior to the earliest priority date.

Fourth, were any other maize lines produced by said method using said original parental maize lines, and if so, have said produced maize lines been publicly available or sold? If so, under what designation/denomination and under what conditions were said other maize lines disclosed or made publicly available? No maize line using the same F1 cross has been produced by said method using said original parental maize lines at or before the time of filing of the instant application.

In light of the above remarks, Applicant respectfully requests reconsideration and compliance with the interrogatories under the Request for Information under 37 C.F.R. § 1.105.

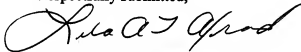
**Conclusion**

In conclusion, Applicant submits in light of the above amendments and remarks, the claims as amended are in a condition for allowance, and reconsideration is respectfully requested. If it is felt that it would aid in prosecution, the Examiner is invited to contact the undersigned at the number indicated to discuss any outstanding issues.

No other fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Reconsideration and allowance is respectfully requested.

Respectfully submitted,



Lila A. T. Akrad, Reg. No. 52,550  
McKEE, VOORHEES & SEASE, P.L.C.  
801 Grand Avenue, Suite 3200  
Des Moines, Iowa 50309-2721  
Phone No: (515) 288-3667  
Fax No: (515) 288-1338  
**CUSTOMER NO: 27142**  
Attorneys of Record

- LATA/pw -